

Summary of 24-Hr Lead Levels in Belding

Updated 3/7/2011

* Expressed to four significant figures using truncation at local conditions.

Data expressed as Local Conditions (LC)

** NAAQS = 0.15 ug/m³ as a rolling 3 month average.

*** WD's shown if wind is from 1 direction for 8hr or more. Otherwise, see Belding Met Summary Sheet

	Avg WS, mph	WD***	24-Hr Lead Value*, ug/m ³	NAAQS**	Monthly Avg	3 Mo avg	Dryer Operational		Total Dryers Operational	Comments
							West	East		
1/2/10		<i>no met avail</i>		0.04735	0.15	0.09350		x	1	
1/8/10	4	NNW, N,	0.02713	0.15			x		1	
1/14/10	9	SW, WSW,	0.03434	0.15			x		1	
1/20/10	5	ENE, E, NE	0.00906	0.15			x		1	
1/26/10	10	WSW, W,	0.3496	0.15			x		1	
2/1/10	2	SW, SW,	0.03047	0.15	0.2025		x		1	
2/7/10	2	E, ENE,	0.009812	0.15			x		1	
2/13/10	5	WNW, WNW,	0.5787	0.15			x		1	
2/19/10	5	WSW, W,	0.3383	0.15			x		1	
2/25/10	6	NW, NNW, WNW	0.05544	0.15			x		1	
3/3/10	2	N, NNE, NNE	0.02818	0.15	0.02368	0.10657	x		1	
3/9/10	2	E, ESE,	0.02424	0.15			x		1	
3/15/10	3	NNE, N,	0.02818	0.15			x		1	
3/21/10	3	ENE, NE,	0.01798	0.15			x		2	
3/27/10	4	ESE, SSE, SE	0.01984	0.15			x		2	
4/2/10	6	SW, S, SSW	0.0286	0.15	0.2645	0.164	x		1	
4/8/10	9	WNW, SW, SW	1.033	0.15			x		1	
4/14/10	4	SE, SE, E	0.0120	0.15			x	x	2	
4/20/10	2	WSW, W,	0.2342	0.15			x		1	
4/26/10	5	NNE, NE,	0.0147	0.15			x		1	
5/2/10	3	N, ,	0.1590	0.15	0.3609	0.216	x	x	1	
5/8/10	12	NW, WSW,	1.219	0.15			x		1	
5/14/10	9	WSW, W,	0.2966	0.15			x	x	1	
5/20/10	1	SE, SE,	0.03139	0.15			x		1	
5/26/10	1	ESE, ESE, ESE	0.09832	0.15			x		1	
6/1/10	2	SSW, SSW,	0.1491	0.15	0.2264	0.284	x	x	1	a series of modifications to west chip dryer begin modifications to west chip dryer end 6/8/10
6/7/10	2	W, NW,	0.3541	0.15			x	x	2	
6/13/10	2	W, W,	0.1209	0.15			x		1	
6/19/10	7	WSW, W, SW	0.4629	0.15			x		1	
6/25/10	2	SW, ,	0.04510	0.15			x	x	2	
7/1/10	1	NE, ,	0.0817	0.15	0.1368	0.241	x		1	7/5/10 East chip dryer modified
7/7/10	3	WSW, ,	0.15				x	x	2	Sample Void - fuse blown
7/13/2010	2	ENE, E,	0.02224	0.15			x	x	2	

	Avg WS, mph	WD***	24-Hr Lead Value*, ug/m3	NAAQS**	Monthly Avg	3 Mo avg	West	East	Total Dryers Operational	Comments
7/19/2010	2	WNW, ,	0.4512	0.15			x		1	
7/25/2010	1	NNE, N,	0.06077	0.15			x		1	
7/31/2010	2	E, ENE,	0.06815	0.15			x	x	2	
8/6/2010	4	W, WNW,	1.155	0.15	0.4131	0.2588		x	1	
8/12/2010	1	NE, WNW,		0.15			x		1	Sample Void - fuse blown
8/18/2010	3	WSW, ,	0.1120	0.15			x		1	Only the West Dryer in operation after 8/9/10
8/24/2010	1	ENE, ,	0.3645	0.15			x		1	
8/30/2010	2	WSW, SSW,	0.0210	0.15			x		1	
9/5/10	5	WSW, ,	0.1821	0.15	0.0752	0.2084	x		1	
9/11/10	3	E, E,	0.01431	0.15			x		1	
9/17/10	1	variable	0.01653	0.15					0	
9/23/10	4	SSW, SSW, SE	0.01072	0.15			x		1	meteorological data not available yet.
9/29/10	1	SW, ,	0.1524	0.15			x		1	meteorological data not available yet.
10/5/10	2	WNW, W,	0.2662	0.15	0.2934	0.2606	x		1	
10/11/10	1	ENE, ,	0.05000	0.15			x		1	
10/17/10	3	W, WNW,	0.4320	0.15			x		1	
10/23/10	3	SW, S, S	0.01960	0.15			x		1	
10/29/10	7	WSW, W, SW	0.6994	0.15			x		1	
11/4/10	3	N, NNW, NNE	0.03267	0.15	0.0161	0.1282	x		1	
11/10/10	5	E, ENE,	0.009562	0.15			x		1	
11/16/10	3	NE, ,	0.02009	0.15					0	West Chip Dryer down
11/22/10	5	SSW, SW, S	0.007952	0.15					0	West Chip Dryer down
11/28/10	3	S, ,	0.01016	0.15					0	West Chip Dryer down
12/4/10	3	N, ,	0.02677	0.15	0.0345	0.1147				
12/10/10	6	S, SSW,	0.05470	0.15						
12/16/10	3	WSW, W,	0.06592	0.15						
12/22/10	5	NNW, ,	0.007459	0.15						
12/28/10	11	WSW, SW,	0.01767	0.15						